

N^o 49779

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 21 1986Returned to applicant for correction APR 11 1986

Corrected application filed

Map filed JUN 9 1986 under 49777The applicant DALE DARROUGH990 DEAN DRIVE, of GARDNERVILLE,
Street and No. or P.O. Box No. City or TownNEVADA 89410, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is UNDERGROUND GEOTHERMAL RESOURCE
Name of stream, lake, spring, underground or other source2. The amount of water applied for is 3 C.F.S. second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for INDUSTRIAL
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12, Remarks") ELECTRICAL POWER GENERATION

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point NW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF SECTION
Describe as being within a 40-acre subdivision of public
17, TOWNSHIP 11 NORTH, RANGE 43 EAST, M.D.B.M., S04° 07' W, 1905
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
feet to W $\frac{1}{4}$ corner of Section 17, T11N, R43E, MDB&M.6. Place of use WITHIN PORTIONS OF THE SE $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ OF SECTION 7, THE
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
SW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF SECTION 8, THE NW $\frac{1}{4}$ OF THE SE $\frac{1}{4}$ AND THE W $\frac{1}{4}$ OF SECTION
17, THE E $\frac{1}{2}$ OF THE SE $\frac{1}{4}$ OF SECTION 18, THE E $\frac{1}{2}$ OF THE E $\frac{1}{2}$ OF SECTION 19,
THE NE $\frac{1}{4}$, THE N $\frac{1}{2}$ OF THE SE $\frac{1}{4}$, THE N $\frac{1}{2}$ OF THE SW $\frac{1}{4}$, THE SW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$
AND THE N $\frac{1}{2}$ OF SECTION 20, TOWNSHIP 11 NORTH, RANGE 43 EAST, M.D.B.M.7. Use will begin about JANUARY 1 and end about DECEMBER 31, of each year.
Month and Day Month and Day8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) CONSTRUCTION OF A GEOTHERMAL WATER
State manner in which water is to be diverted, i.e. diversion structure, ditches and
WELL WITH PUMP AND MOTOR
flumes, drilled well with pump and motor, etc.9. Estimated cost of works \$200,000.00

10. Estimated time required to construct works..... THREE YEARS
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... FIVE YEARS

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

ANNUAL CONSUMPTIVE USE BETWEEN TEN AND TWENTY PERCENT OF THE
APPROPRIATED WATER

By S/ Dale Darrough
990 DEAN DRIVE
GARDNERVILLE, NEVADA 89410

Compared jm/cmc

Protested 8/22/86 by Luther L. and Lillian Darrough,

DENIAL OF STATE ENGINEER

~~This is to certify that I have examined the foregoing application, and do hereby grant the same subject to the following limitations and conditions:~~

The protest to this application is upheld in part and this application is hereby denied on the grounds that its approval would threaten to prove detrimental to the public interest.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I TRACY TAYLOR P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 8th day of August,
A.D. 1986.

Tracy Taylor P.E.
State Engineer